

**Amendments to Claims / Claims Listing:**

This listing of claims replaces prior versions, and listings, of claims in the application:

5    **Listing of Claims:**

Claims 1-19 (**CANCELED**)

Claim 20 (**PREVIOUSLY PRESENTED**): Integrated prisoner surveillance system using

10    fixed and mobile processor communication, the system comprising:

        a processor coupled to a packet-switched digital network, the processor accessing a  
        database including a representation of an identity and a location of at least one remote prisoner;

        a mobile communications unit comprising a cellular phone physically associated with a  
        remote prisoner for monitoring a sensed condition or location according to a GPS device of  
15    such remote prisoner, the mobile communications unit communicating wirelessly with the  
        processor through the digital network; and

        a first detector coupled to the digital network and selected by the processor for  
        observing the remote prisoner automatically via real-time video or infra-red imaging when such  
        remote prisoner is determined by the processor to be located within a first observation range of  
20    the selected first detector;

        wherein the processor automatically corroborates the monitored condition or location  
        with the observed location of the remote prisoner, thereby enabling an audio/visual message to

be delivered electronically via the cellular phone to the remote prisoner for integrating remote surveillance and prisoner communication.

Claim 21 (**PREVIOUSLY PRESENTED**): The system of Claim 20 further comprising:

5           a second detector coupled to the digital network and selected by the processor for observing the remote prisoner when such remote prisoner is determined by the processor to have moved and subsequently located within a second observation range of the selected second detector.

10       Claim 22 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

          a position signal being generated by the mobile communications unit coupled to the remote prisoner when such remote prisoner is moveable within an observable range, an observation signal being generated by the first detector uncoupled to such remote prisoner in the observable range.

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Claim 23 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

          the mobile communications unit comprises an accelerometer.

Claim 24 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

20           a software agent associated with such remote prisoner accesses a database.

Claim 25 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

a portable identifier associated with such remote prisoner is used for communication therewith.

5 Claim 26 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

an object representation of such remote prisoner comprises an object name, an object identifier, an object group, an object query, an object condition, an object status, an object location, an object time, an object error, or an object image, video, or audio broadcast signal.

10 Claim 27 (**PREVIOUSLY PRESENTED**): The system of Claim 22 wherein:

the observable range is modifiable according to a rule set.

Claim 28 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

15 the remote prisoner is monitored temporarily using an extrapolated or last-stored positional or visual signal.

Claim 29 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

the remote prisoner is authenticated according to a voice pattern, a finger-print pattern, a handwritten signature, or a magnetic or smart-card signal.

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Claim 30 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

an electronic file comprising a book, a greeting card, a news report, a sports report, a stock report, an artwork, a research database, a personal list, a recorded or live voice or music transmission, an electronic tool, or a commercial transaction is provided to the remote prisoner.

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Claim 31 (**PREVIOUSLY PRESENTED**): In an integrated prisoner surveillance system using a plurality of processors, apparatus comprising:

a mobile communications unit comprising a cellular phone physically associated with a remote prisoner for monitoring at least one sensed condition or location according to a GPS device of the remote prisoner, the mobile communications unit communicating wirelessly with a processor through a digital network; and

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a first detector coupled to the digital network and selected by the processor for observing the remote prisoner automatically via real-time video or infra-red imaging when such remote prisoner is determined by the processor to be located within a first observation range of the selected first detector, the processor accessing a database including a representation of an identity and a location of the remote prisoner;

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wherein the processor automatically corroborates the sensed condition with the observed location of the remote prisoner, thereby enabling an audio-visual message to be delivered electronically via the cellular phone to the remote prisoner for integrating remote surveillance and prisoner communication.

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Claim 32 (**PREVIOUSLY PRESENTED**): The apparatus of Claim 31 further comprising:

a second detector coupled to the digital network and selected by the processor for observing the remote prisoner when such remote prisoner is determined by the processor to have moved and subsequently located within a second observation range of the selected second  
5 detector.

Claim 33 (**PREVIOUSLY PRESENTED**): In an integrated prisoner surveillance system comprising fixed and mobile processors, a communication method comprising the steps of:

accessing by a processor coupled to a packet-switched digital network a database

10 including a representation of an identity and a location of at least one remote prisoner;

monitoring by a mobile communications unit comprising a cellular phone physically associated with a remote prisoner a sensed condition or location according to a GPS device of such prisoner;

communicating by the mobile communications unit with the processor through the  
15 digital network; and

observing by a first detector coupled to the digital network and selected by the processor the remote prisoner automatically via real-time video or infra-red imaging when such remote prisoner is determined by the processor to be located within a first observation range of the selected first detector;

20 wherein the processor automatically corroborates the sensed condition with the observed location of the remote prisoner, thereby enabling an audiovisual message to be delivered electronically via the cellular phone to the remote prisoner for integrating remote surveillance and prisoner communication.

Claim 34 (**PREVIOUSLY PRESENTED**): The method of Claim 33 further comprising the step of:

observing by a second detector coupled to the digital network and selected by the caregiver processor the remote prisoner when such remote prisoner is determined by the processor  
5 to have moved and subsequently located within a second observation range of the selected second detector.

Claim 35 (**PREVIOUSLY PRESENTED**): The system of Claim 20 wherein:

the processor confirms the remote prisoner identity by processing a visual image of the  
10 remote prisoner using adaptive or neural learning software to recognize such prisoner automatically.

Claim 36 (**PREVIOUSLY PRESENTED**): The apparatus of Claim 31 wherein:

the processor confirms the remote prisoner identity by processing a visual image of the  
15 remote prisoner using adaptive or neural learning software to recognize such prisoner automatically.

Claim 37 (**PREVIOUSLY PRESENTED**): The method of Claim 33 wherein:

the processor confirms the remote prisoner identity by processing a visual image of the  
20 remote prisoner using adaptive or neural learning software to recognize such prisoner automatically.